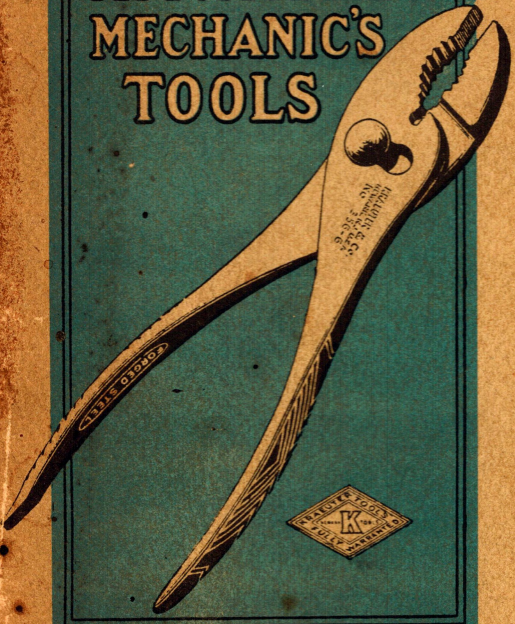
KRAEUTER AUTOMOBILE & MECHANIC'S TOOLS



KRAEUTER

HIGH GRADE

TOOLS

PLIERS, WRENCHES, CHISELS
AUTOMOTIVE TOOLS
MACHINISTS' TOOLS

KRAEUTER
U.S.A.
ASK ANY MECHANIC

CATALOGUE No. 15

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(REVISED SEPTEMBER 1934)

NOTE

The "Don't Slip" handle design which distinguishes Kraeuter Pliers is protected by U. S. Patent No. 46682.

Many of the tools are also covered by other patents.

Any and all infringements will be vigorously prosecuted.

KRAEUTER & COMPANY, INC.

ESTABLISHED 1860 INCORPORATED 1907

569-585 EIGHTEENTH AVE., NEWARK, N.J., U.S.A.

PRINTED IN U.S.A.

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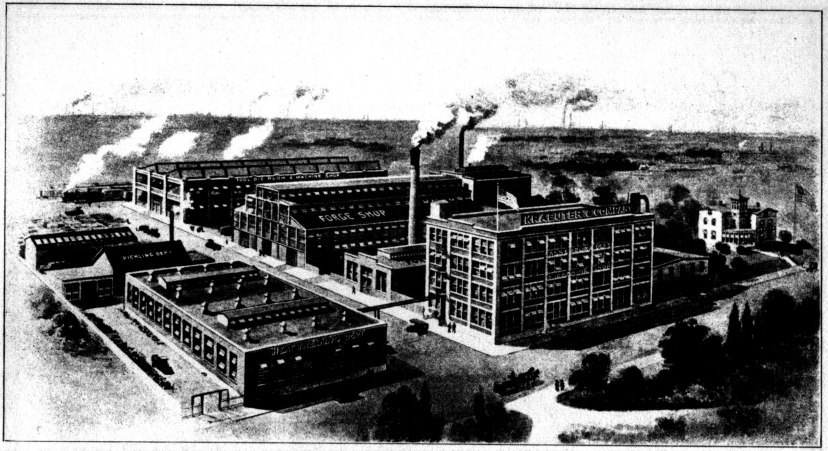


FACTORIES OF KRAEUTER & COMPANY, INC., NEWARK, NEW JERSEY, U.S.A.

FOREWORD

This business was established in 1860—more than seventy years ago. Since then, our aim has always been (and always will be) to devote ourselves, exclusively, to manufacturing tools of the very best quality.

Today, Kraeuter tools are considered by experts to be the highest quality line in the world.

All our edged and gripping tools are scientifically heat treated and hardened in automatic furnaces where the temperature is regulated electrically without possibility of human error. This guarantees absolute uniformity of temper, and tools of extra long life.

If you could walk through our factory and see the earnest painstaking care that is taken with even the slightest detail, you could not fail to realize the superiority of Kraeuter tools.

From start to finish, nothing but perfect workmanship and the best material goes into the production of Kraeuter tools. Their splendid finish denotes this skilled workmanship, and appeals to all users of tools.

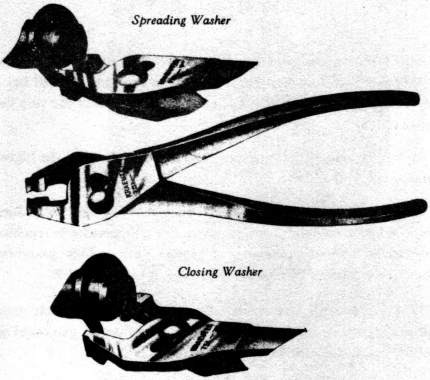
Whether you know little or everything about tools, a moment's comparison will convince you of the superiority of the Kraeuter line.

Quality tools aid dealers in building up a reputation of the most desirable kind.

C. K. Gairoard

President
KRAEUTER & CO., INC.

TIME-SAVING AUTOMOTIVE TOOLS



Brake Shoe Washer Spreader

Designed for quickly spreading and closing the "C" washers on Brake Shoe Anchor Studs used on many brake systems.

These "C" washers are springy, flexible open-end washers, difficult to remove or replace with ordinary tools.

The Kraeuter Brake Shoe Washer Spreader eliminates 75% of the time spent on this operation.

The jaws are grooved both back and front to fit these "C" washers —they spread and close them easily and quickly.

No.	Size	Finish	Weight Per Doz.
751	7 inches	*Kraeuter	3¾ lbs.

** Our exclusive "Kraeuter Finish" is a high lustrous, polished steel finish, offset in the knurling with a velvety black, forming a pleasing contrast.*

TIME-SAVING AUTOMOTIVE TOOLS

Brake Spring Pliers

With Adjusting Screws

These are special labor-saving pliers of original design for removing and replacing internal brake springs on large internal brake drums without disassembling. *They save 50% time on relining jobs.*

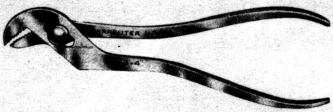
The 7-inch size was made originally for Ford cars, but the special adjusting screw makes them adaptable for use on all medium size cars using internal brakes.

This size met with such success that the 10-inch size was developed for use on trucks and the larger pleasure cars. The 10-inch size will span brake bands up to 5 inches wide.

Both sizes are very practical tools of sturdy construction and are considered standard equipment for brake service work.

No.	Length	Finish	Weight Per Doz.
851	7 inches	Kraeuter	6½ lbs.
	10 inches	Kraeuter	11 lbs.

TIME-SAVING AUTOMOTIVE TOOLS



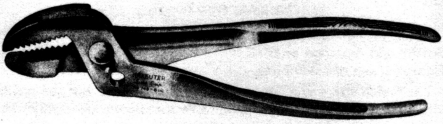
"Sure-Grip" Ignition Pliers

Designed to replace 10 or 12 piece sets of ignition wrenches. Has bulldog grip, slip joint adjustment, serrated teeth, narrow nose, and thin strong handles.

Especially made for use on distributors, generators, magnetos, carburetors, dash panel connections, and on any small or awkwardly placed nuts.

Instantly adjustable and a marvelous time saver.

No.	Size	Capacity	Finish	Weight Per Doz.
643	—5" inches	0 inch to $\frac{9}{16}$ inch	Full Nickel	12 ozs.

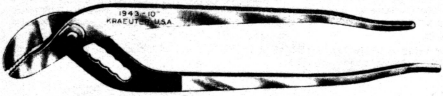


"Sure-Grip" Combination Slip Joint Pliers

The finest gripping pliers ever built. *Grips like a Stillson Wrench*, and never lets go. Handy utility pliers for use on spark plugs, bolts, nuts, feed pipes, gas lines and general work around a car.

No.	Size	Finish	Weight Per Doz.
743	6 inches	Full Nickel	4½ lbs.
	7 inches		6 lbs.
	8 inches		7½ lbs.

TIME-SAVING AUTOMOTIVE TOOLS



Water Pump Pliers

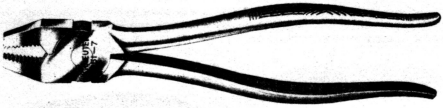
These pliers were designed primarily for servicing the packing gland nuts of auto water pumps on practically all makes of cars, trucks, and tractors.

The long, slender jaws have wonderful strength and amazing gripping power. The slip-joint adjustments give a wide range of sizes.

The special design, narrow milled jaws, and wide range of sizes also enable these pliers to be used for a multiplicity of "cramped quarters" adjusting jobs.

Drop forged from a special alloy steel—accurately tempered—full nickel finish.

No.	Size	Finish	Weight
1943	9 inches	Full Nickel	6 ozs.



New Battery Pliers

The most popular style of battery pliers made — quickly loosens and tightens nuts on terminal screws and removes battery terminals. The milled teeth and position of the joint provides unusual gripping power.

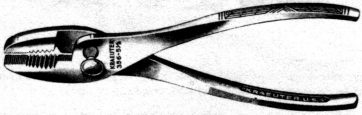
No.	Size	Finish	Weight Per Doz.
951	7 inches	Kraeuter	4½ lbs.

New Pattern "Griptite" Combination Pliers

Standard Patterns

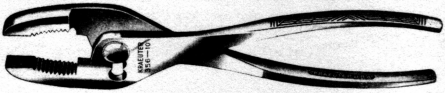
The new pattern "Griptite" slip-joint Combination Pliers have the same hard gripping features as heretofore but the nose is more tapered and the pliers are fitted with a new type of wire cutter with one edge serrated to prevent the wire slipping.

The larger sizes have three slip-joint adjustments which allow a wider range of parallel grips on large nuts.



The 5½" and 6" sizes are fine pocket size pliers designed for both strength and lightness. Fitted with special non-slip wire cutter.

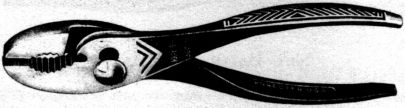
No.	Size	Finish	Weight Per Doz.
356	5½ inches	Full Nickel	3¼ lbs.
	6 inches	Plated	5¾ lbs.



With THREE *slip-joint adjustments*

The 8" and 10" sizes have *three slip-joint adjustments*, giving a wider range of parallel grips on large nuts. Made for heavy work with unusual gripping features. Both sizes fitted with the new Kraeuter non-slip wire cutter.

No.	Size	Finish	Weight Per Doz.
356	8 inches	Full Nickel	3¼ lbs.
	10 inches	Plated	5¾ lbs.



Black Finish Combination Pliers

A special lower price Kraeuter Plier.

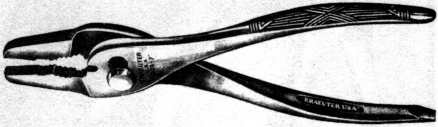
Black finish, with polished head and handles. Made of forged steel, accurately hardened and heat treated. The teeth bite hard, and neither crush down from softness nor crumble from excessive hardness.

No.	Length	Finish	Weight Per Doz.
360	6 inches	Black	5½ lbs.

Thin Tapered Nose Combination Pliers

A specially constructed moderately priced motorist's tool for general work around a car. The taper slender nose and wire cutter make it doubly useful for all types of jobs.

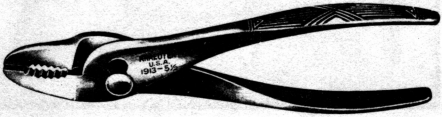
No.	Length	Finish	Weight Per Doz.
2003	5 inches	Dull Nickel Handle	2¾ lbs.
	6 inches	Polished Nickel Face	4½ lbs.



Thin Nose Combination Pliers

The long, thin nose and tapered jaws of this plier enable the user to reach small objects difficult to grip and stubborn to wrench. Has milled teeth, screw-driver and wire-cutter, giving it a wide range of usefulness.

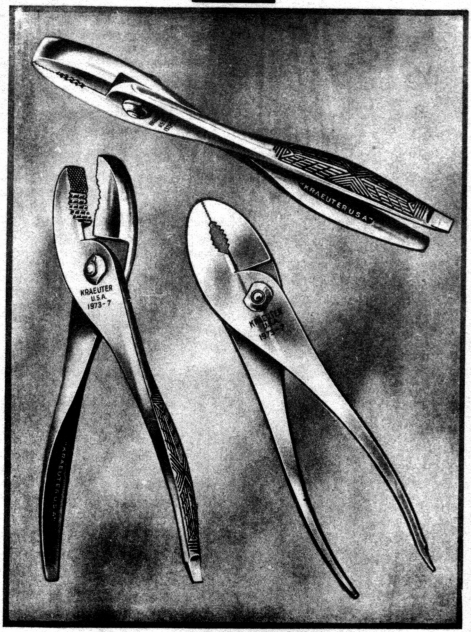
No.	Size	Finish	Weight Per Doz.
1903	7 inches	Full Nickel Plated	5¾ lbs.



Bent Thin Nose Combination Pliers

The jaws are extra thin, and slightly offset, for reaching into narrow places. They are also bent, so that the handles slant upward when working against a flat surface—thus saving bruised knuckles.

No	Sizes	Finish	Weight Per Doz.
1913	5½ inches	Full Nickel Plated	3 lbs.
	7 inches	Full Nickel Plated	5¾ lbs.



"Gripkut" Combination Pliers (Patents Pending)

These scored teeth give greater gripping power and prevent slipping. A little groove is provided at the nose for holding cotter pins and shoving them in place. This extraordinary plier is a favorite with mechanics, electricians, plumbers, and auto repair men. Also used around farm and home.

No.	Sizes	Finish	Weight Per Doz.
1973	5½ inches	Full Nickel Plated	3½ lbs.
	7 inches	Full Nickel Plated	6¾ lbs.

Thin Nose Gripping Pliers

Another vest-pocket plier with the same wonderful gripping features found in our "Victor"—but with an extra thin, straight nose for reaching into difficult places. The joint is so accurately fitted that the narrow jaws meet without side-play.

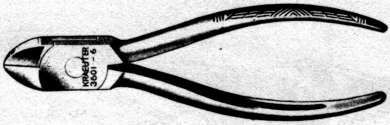
No.	Length	Finish	Wt. Per Doz.
1933	5½ inches	Full Nickel Plated	3 lbs.

Bent Nose Combination Pliers

A splendid tool for working in places that are difficult to reach, or where it is necessary to work at an angle. Saves scraping skin from knuckles.

Jaws are set at an angle of 45 degrees, and the milled teeth are scored crosswise to give an extra hard bite.

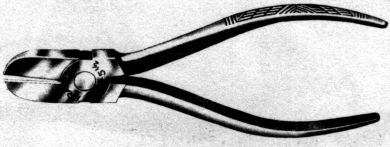
No.	Sizes	Finish	Weight Per Doz.
1923	8 inches	Full Nickel Plated	8½ lbs.
	10 inches	Full Nickel Plated	12½ lbs.



Cotter Pin Diagonal Pliers

New diagonal cutting pliers, specially designed with short powerful jaws correctly tempered for pulling out troublesome cotter pins. The short jaws and long handles also provide powerful cutting leverage.

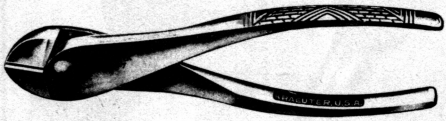
No.	Length	Finish	Weight Per Doz.
3601	6 inches	Kraeuter	5 lbs.
	7½ inches		6¼ lbs.



Diagonal Cutting Pliers

This electricians' diagonal plier, made especially for close cutting, is forged from special plier steel and finely fitted for exact work. The joint is made sturdy and long, to obtain extra rigidity. A beautiful as well as a serviceable tool of standard Kraeuter quality.

No.	Sizes	Finish	Weight Per Doz.
4601	4½ inches	Kraeuter	1¾ lbs.
	5 inches	Kraeuter	2½ lbs.
	5½ inches	Kraeuter	3¼ lbs.
	*6 inches	Kraeuter	4 lbs.
	7½ inches	Kraeuter	5¼ lbs.



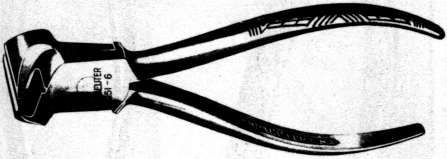
Extra Heavy Diagonal Cutting Pliers

Designed to meet the demand for a larger and more powerful diagonal cutter. This plier is practically unbreakable. The joint is extra heavy and rigid. Cutting edges are designed to cut heavy gauge hardened wire.

No.	Length	Finish	Weight Per Doz.
4611	6½ inches	Kraeuter	6 lbs.

Improved End Nipper

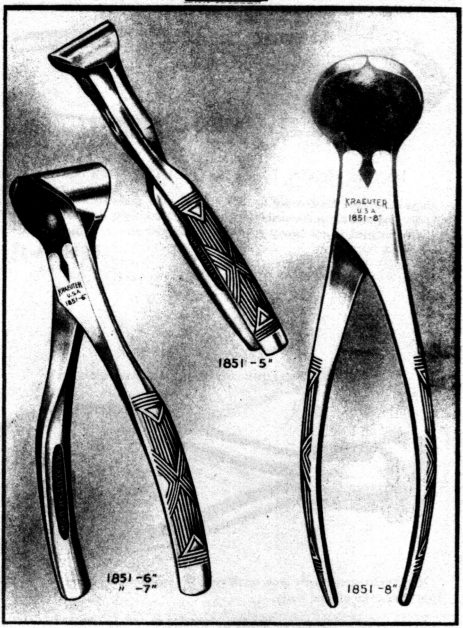
For Jewelers, Opticians, and Electrical Workers



Made in response to the growing demand for an extra convenient and improved End Nipper for all fine work.

This tool has wide jaws, extending beyond each side of the joint. This construction is useful for reaching into small space. Substantial cutters are designed for close cutting. Solid lap-joint with extra wide large rivet. Extra wide handles shaped to fit the hand.

No.	Length	Finish	Weight Per Doz.
1951	6 inches	Kraeuter	5½ lbs.

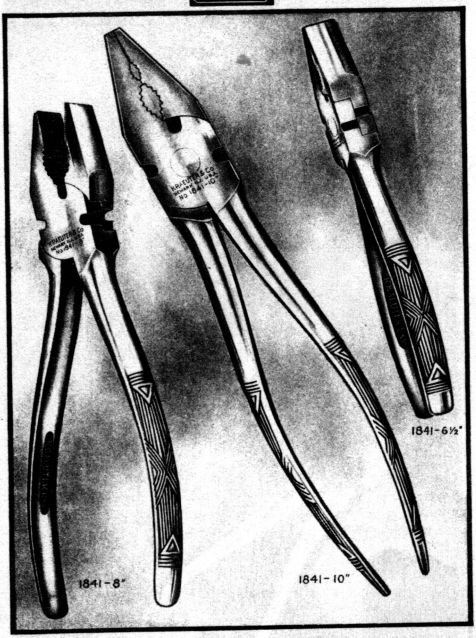


Giant End Nippers (Patents Pending)

A strong, easy-cutting single joint nipper. The jaw is compact and the rivet lies close to the edge, affording maximum leverage. A quick-action tool, forged of high-grade tool steel with sharp, enduring cutters. The Kraeuter "Don't Slip" Handles are made especially broad to insure a firm, easy grip.

No.	Sizes	Finish	Weight Per Doz.
1851	5 inches	Kraeuter	4¾ lbs.
	6 inches	Kraeuter	6½ lbs.
	7 inches	Kraeuter	7¾ lbs.
	8 inches	Kraeuter	11 lbs.

1850 Black handles, polished jaw, in sizes as above.

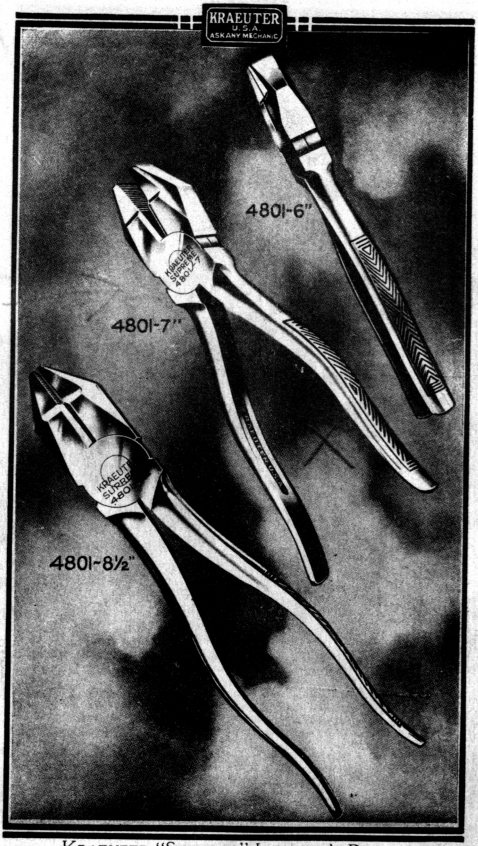


"Button's" Pattern Pliers

A firm gripping plier with face of jaws milled to prevent slipping. Possesses features for gripping bolts, nuts, pipes, rods, etc.—and has three wire-cutters. Forged of special plier steel, accurately tempered, carefully fitted, and highly polished. We have made this popular pattern an extremely attractive general utility and home tool.

No.	Sizes	Finish	Weight Per Doz.
1841	6½ inches	Kraeuter	6¼ lbs.
	8 inches	Kraeuter	9¾ lbs.
	*10 inches	Kraeuter	14 lbs.

* This size can now be furnished in black finish.



KRAEUTER "SUPREME" LINEMEN'S PLIERS
(Description on opposite page)

Kraeuter "Supreme" Linemen's Pliers
No. 4801

This New Linemen's Plier was made to meet the demand for a tool that would cut better, last longer, and stand more abuse than even the best Linemen's Pliers on the market.

It was designed in co-operation with engineers of one of the largest electric companies — and when ready for the market was subjected to a series of practical tests in the presence of these engineers.

In one test, Kraeuter No. 4801 and other high-grade Linemen's Pliers were forced to cut ¼-inch bars of cold chisel steel—by forcing the handles together in a vise.

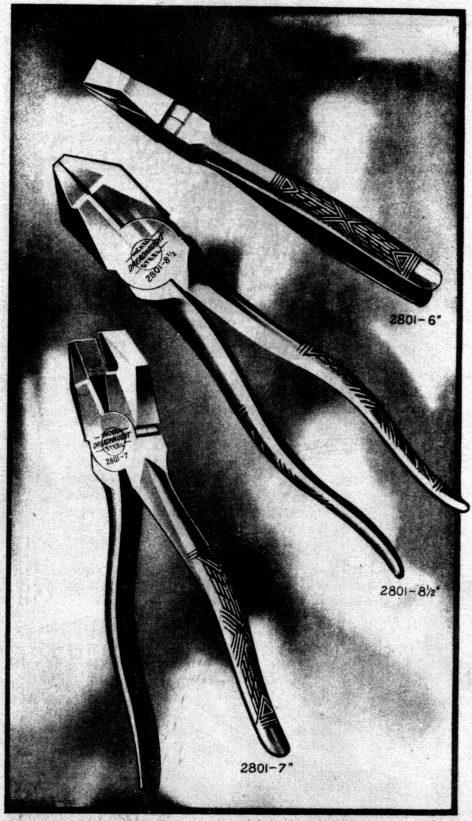
Not only did the cutters of No. 4801 withstand this great strain—but the handles sprang back to their normal position as soon as the pressure was released. There was practically no distortion—which was not the case with other pliers.

In another test, a number of pliers were thrown violently from the roof of a 4-story building, striking on concrete pavement. It is well known that the handles of ordinary pliers are apt to break when the tool is dropped from the top of a telegraph pole—and the purpose of this test was to find out which pliers were liable to such breakage.

Not one pair of Kraeuter No. 4801 was damaged, although a large proportion of the other pliers were broken or bent.

The Kraeuter "Supreme," No. 4801, is drop-forged from a fine grade of Alloy Steel. It is hardened and tempered with great accuracy. In both design and workmanship, it meets the most *exacting* requirements.

No.	Sizes	Finish	Weight Per Doz.
4801	6 inches	Kraeuter	5¾ lbs.
	7 inches	Kraeuter	8¾ lbs.
	8½ inches	Kraeuter	11½ lbs.



KRAEUTER "DREADNOUGHT" (Design Patented)
Description on opposite page

"Dreadnought" Linemen's Pliers

Design Patented

Far superior to ordinary standard quality linemen's pliers.

Every pair of Dreadnought Pliers is individually treated and hand fitted.

Before leaving our factory the cutters are tested to cut hardened and tempered steel wire—and the whole plier is subjected to a strength test so severe that no human hand could equal it.

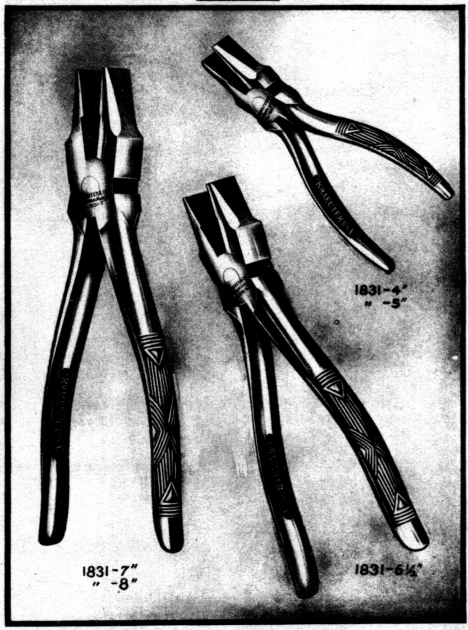
Every Dreadnought is joined with a rivet as hard as file steel. These rivets, which are electrically heated and riveted, assure pliers that work free and true.

The handles are especially shaped to fit the hand naturally for ease in cutting. They are stamped with the exclusive Kraeuter "Don't Slip" design.

See the "Dreadnought" and you will appreciate it.

Made of Forged Steel, Perfectly Hardened

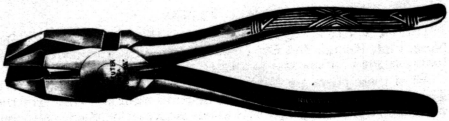
No.	Sizes	Finish	Weight Per Doz.
2801	6 inches	Kraeuter	5¾ lbs.
	7 inches	Kraeuter	8¼ lbs.
	8½ inches	Kraeuter	11½ lbs.



Electricians' Pliers

Built on graceful lines with shapely beveled nose, this plier is specially designed for electricians and mechanics who do not require the heavier patterns used by professional linemen. It will stand severe strains, however. Forged of special plier steel, scientifically tempered and carefully machined. Although moderately priced, the usual Kraeuter quality features are not omitted. Furnished with Kraeuter "Don't Slip" Handles. Kraeuter finish.

No. **1831**	Sizes	4	5	6½	7	8 inches
	Weight	2	3	5½	6¾	9½ lbs. per dozen



Lap Joint Heavy Linemen's Pliers

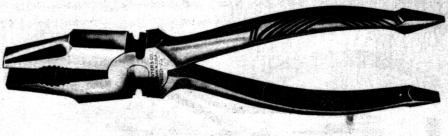
A standard quality linemen's plier. This tool is forged from special plier steel, with heavy head and cutting edges. The jaws are accurately machined. Fitted with large special Kraeuter rivets, making an easy working tool with a firm and everlasting joint.

We know of one particular industry where nearly 100,000 of these linemen's pliers have been in use—all subject to an *unlimited* guarantee that even covers *abuse*. During a period of over ten years, less than *one out of a thousand* were returned.

Such a showing is made possible through perfect temper, workmanship, and thorough tests.

No.	Sizes	Finish	Weight Per Doz
1801	6 inches	Kraeuter	5¾ lbs.
	7 inches	Kraeuter	8¼ lbs.
	8½ inches	Kraeuter	11½ lbs.

Can be furnished with insulated handles when so ordered



Universal Combination Pliers

This is not only an excellent many-use household plier, but an extremely serviceable tool for mechanics. Its many features are all practical. It is very well made, forged of high-grade tool steel, perfectly tempered, and carefully machined.

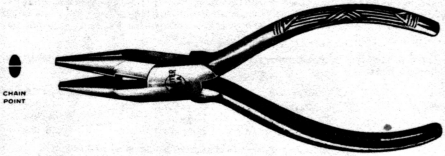
No.	Sizes	Finish	Weight Per Doz.
1821	5½ inches	Kraeuter	3¾ lbs.
	6½ inches	Kraeuter	5¾ lbs.
	7½ inches	Kraeuter	7¾ lbs.
	8 inches	Kraeuter	9¼ lbs.

Small Pliers

This classification includes Bell Hanger Pliers, Chain Nose, Thin Nose, Flat, Round, and Bent Nose Pliers—as well as many special tools designed for unusual purposes.

All of these pliers are carefully made from extra high-grade steel. They are fitted and finished with extreme accuracy, and have the same firm, snug fitting lap joints as our large cutting pliers. All small pliers which have cutters, close so accurately and true that they *shut out daylight*. All are handsomely finished, and are furnished with Kraeuter "Don't Slip" Handles. The ends of the jaws have fine teeth to grip without slipping.

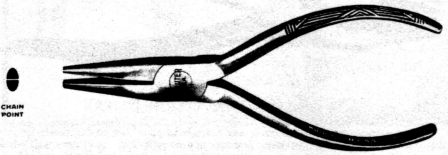
These tools are made in wide range of styles and patterns. They cover the needs of all specialized trades and professions, as well as the general requirements of farm and home.



Short Nose Side-Cutting Chain Pliers

One feature of this plier is the long joint which makes it a sturdy tool. The jaws are milled, cutting edges thoroughly tested, and handles fit the hand perfectly.

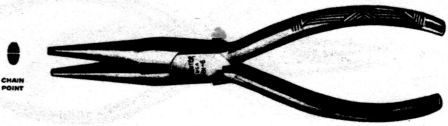
No.	Length	Finish	Weight Per Doz
1701	5 inches	Kraeuter	2¾ lbs.



Short Nose Chain Pliers

Designed for use as a half-round nose, chain nose or flat nose plier. Has long joint for easy operation. Made without side-cutter. Handles fit the hand

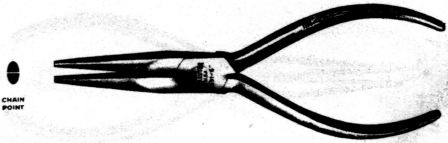
No.	Length	Finish	Weight Per Doz.
1711	5 inches	Kraeuter	2¾ lbs.



Long Nose Side-Cutting Chain Pliers

The long slender jaws are milled inside, and the side-cutters are built to cut. An easy operating plier with sturdy joint.

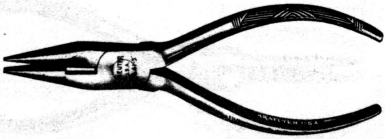
No.	Length	Finish	Weight Per Doz.
1681	6 inches	Kraeuter	2¾ lbs.



Long Nose Chain Pliers

Designed for use as a half-round nose, chain nose and flat nose plier. Made without cutter.

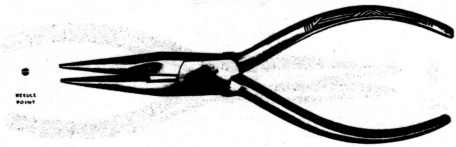
No.	Length	Finish	Weight Per Doz.
1691	6 inches	Kraeuter	2¾ lbs.



Electricians' Short Nose Side-Cutting Pliers

A well-balanced plier, slender nose, milled jaws, edges of side-cutter are perfectly tempered so as to remain sharp. Kraeuter quality throughout.

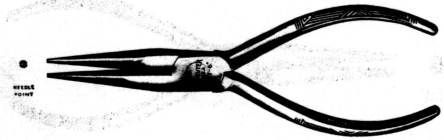
No.	Length	Finish	Weight Per Doz.
1641	5 inches	Kraeuter	2¾ lbs.



Needle Nose Side-Cutting Pliers

A very slender nose, cutting plier. Points nicely tapered to a practical fineness, making it a universal fine point tool. A very popular 6-inch fine point plier.

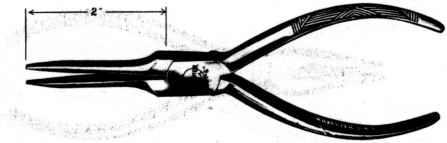
No.	Length	Finish	Weight Per Doz.
1661	6 inches	Kraeuter	2¾ lbs.



Needle Nose Pliers

This plier is made with points that permit finer adjustment than can be secured by any chain plier. Furnished without side-cutter.

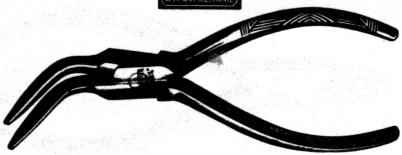
No.	Length	Finish	Weight Per Doz.
1671	6 inches	Kraeuter	2¾ lbs



Long Fine Needle Nose Pliers

This pattern is especially made for difficult and odd jobs where no other plier will answer. Especially useful for auto mechanics and vulcanizers. Its capacity for fine work is unusual. The long fine nose is very carefully tempered.

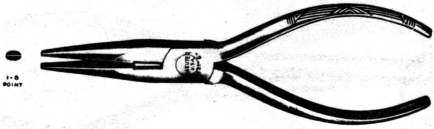
No.	Length	Finish	Weight Per Doz.
1621	6 inches	Kraeuter	2½ lbs.



Curved Needle Nose Pliers

Especially useful for auto mechanics and vulcanizers. Suitable for electricians, jewelers, watchmakers, opticians, and for every-day jobs in the home and workshop. The long finely tempered nose is curved for use in odd corners and difficult places.

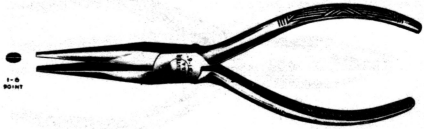
No.	Length	Finish	Weight Per Doz.
1631	5½ inches	Kraeuter	2¾ lbs.



Electricians' Long Nose Side-Cutting Pliers

This plier has a long slender nose, milled jaws, and is made with a semi-flat point ⅛-inch wide. It is especially adapted for fine wire work and has a side-cutter.

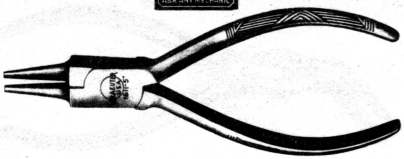
No.	Length	Finish	Weight Per Doz.
1721	6 inches	Kraeuter	2¾ lbs.



Electricians' Long Nose Pliers

The semi-flat point is very useful where the ordinary chain point plier will not answer. Made without cutting edges.

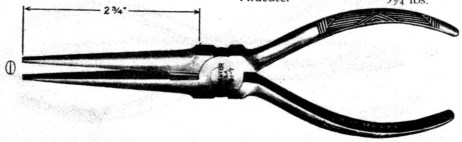
No.	Length	Finish	Weight Per Doz.
1731	6 inches	Kraeuter	2¾ lbs.



Round Nose Pliers

A quality plier with graceful lines, forged and tempered, fitted carefully.

No.	Length	Finish	Weight Per Doz
1611	4 inches	Kraeuter	1½ lbs.
	4½ inches	Kraeuter	1¾ lbs.
	5 inches	Kraeuter	2¼ lbs.
	5½ inches	Kraeuter	3 lbs.
	6 inches	Kraeuter	3¾ lbs.

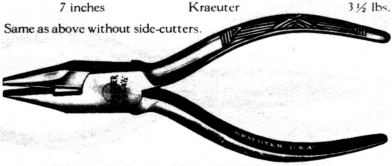


Very Long Reach Flat Nose Side-Cutting Pliers

A handy plier for automobile mechanics and repairmen. Especially good for radiator repair work. The long, slender jaws enable one to reach far beyond the capacity of the ordinary plier. Cutting edges are high grade, jaws are milled, handles fit the hand.

No.	Length	Finish	Weight Per Doz.
1781	7 inches	Kraeuter	3½ lbs.

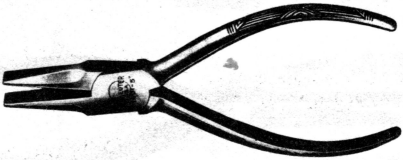
1771 Same as above without side-cutters.



Milliners' Flat Nose Side-Cutting Pliers

A universal small milliners' plier, light and powerful. Has a fine cutter with beveled and milled jaws, elegantly shaped handles that fit the hand.

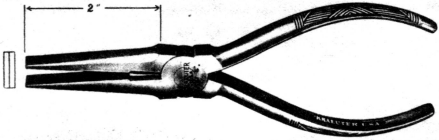
No.	Length	Finish	Weight Per Doz.
1593	4½ inches	Full Nickel Plated	1¾ lbs.
1591	4½ inches	Kraeuter	1¾ lbs.



Flat Nose Pliers

This plier is very carefully designed with nicely tapered and beveled jaws, milled inside. Possesses all the Kraeuter quality features.

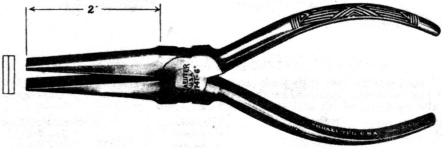
No.	Length	Finish	Weight Per Doz.
1601	4 inches	Kraeuter	1½ lbs.
	4½ inches	Kraeuter	1¾ lbs.
	5 inches	Kraeuter	2¾ lbs.
	5½ inches	Kraeuter	3¼ lbs.
	6 inches	Kraeuter	4 lbs.



Extra Long Reach Flat Nose Side-Cutting Pliers

An appropriate tool for electrical workers and very useful for special work. The long, flat nose is nicely tapered and beveled. The cutting edges are superior. Handles fit the hand.

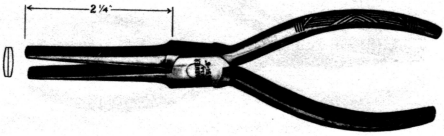
No.	Length	Finish	Weight Per Doz.
1751	6 inches	Kraeuter	3¼ lbs.



Extra Long Reach Flat Nose Pliers

The long, flat nose is nicely tapered and beveled. No cutter. Adaptable to all the uses of a flat nose plier with the added feature of an extremely long nose.

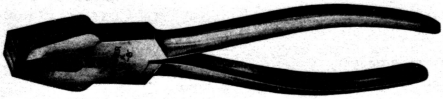
No.	Length	Finish	Weight Per Doz.
1741	6 inches	Kraeuter	3¼ lbs.



Weavers' and Knitters' Pliers

Very thin jaws are especially adaptable to heddles and reeds in textile work. Very useful where a slender nose plier with flat jaws is serviceable.

No.	Length	Finish	Weight Per Doz.
1651	6 inches	Kraeuter	2¾ lbs.

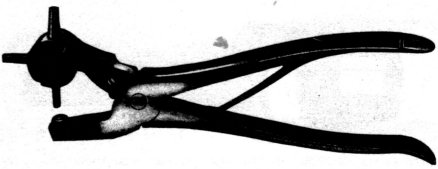


Glass Pliers

Forged entirely from high-grade steel, and tempered so hard that inserted jaws are not required. Approved by the largest window glass dealers in the country as the most serviceable and durable tool obtainable.

No.	Sizes	Finish	Weight Per Doz.
451	*8 inches	Kraeuter	7¾ lbs.
	†10 inches	Kraeuter	10½ lbs

* Jaws are parallel when open $\frac{1}{16}$ inch—made for ⅜-inch and smaller glass.
† Jaws are parallel when open $\frac{1}{16}$ inch—made for ½-inch and smaller glass.

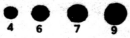


Revolving or Saddlers' Punches

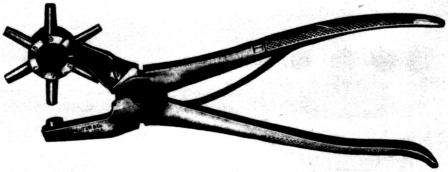
Forged steel. High-grade workmanship and finish.
Kraeuter "Don't Slip" Knurled Handles.

No.	Length	No. of Punches	Finish	Weight Per Doz.
18	8¾ inches	4	Kraeuter	9½ lbs.

Sizes of Tubes for No. 18



Extra Tubes weigh 1½ ounces per dozen.

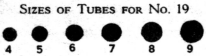


Revolving or Saddlers' Punches

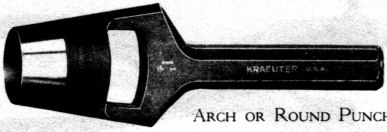
Forged steel. High-grade workmanship and finish.
Kraeuter "Don't Slip" Knurled Handles.

No.	Length	No. of Punches	Finish	Weight Per Doz.
19	8¾ inches	6	Kraeuter	9½ lbs.

Sizes of Tubes for No. 19



Extra Tubes weigh 1½ ounces per dozen.



Arch or Round Punches

The material for these tools is a very high grade of steel which can be made both hard and tough. They are drop-forged and oil tempered. The cutting edges are hardened to just the right degree to remain sharp over a long period of hard use and yet not splinter or crack.

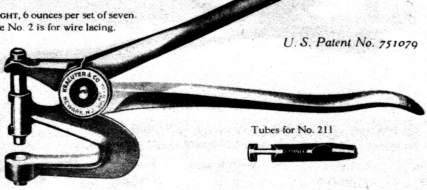
Punches of this type are used extensively for cutting washers and gaskets of leather, fiber, or rubber. They are also used to cut wads for loading shot gun shells.

No.	Size	Length	Weight Per Doz.	Size	Length	Weight Per Doz.	Size	Length	Weight Per Doz.
27	¼ in.	4⅞ in.	2¾ lbs.	11/16 in.	5½ in.	4½ lbs.	1 in.	6¼ in.	10¼ lbs.
	5/16 in.	4⅞ in.	2¾ lbs.	¾ in.	5½ in.	6¼ lbs.	1 1/16 in.	6⅞ in.	10¼ lbs.
	⅜ in.	4⅞ in.	3 lbs.	13/16 in.	6¼ in.	6¼ lbs.	1⅛ in.	6⅞ in.	10¼ lbs.
	7/16 in.	4¾ in.	3¼ lbs.	⅞ in.	6¾ in.	10¼ lbs.	1 3/16 in.	7 in.	10¼ lbs.
	½ in.	4¾ in.	3¼ lbs.	15/16 in.	6¼ in.	10¼ lbs.	1¼ in.	7 in.	15 lbs.
	9/16 in.	5¼ in.	3¼ lbs.						
	⅝ in.	5¼ in.	4½ lbs.						

Sizes of Tubes

Weight, 6 ounces per set of seven.
Tube No. 2 is for wire lacing.

U. S. Patent No. 751079

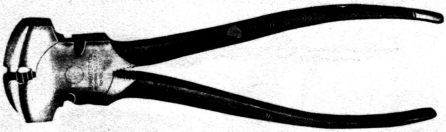


Tubes for No. 211

Lever Belt Punches

Tubes interchangeable at will. Extra tubes at additional cost.

No.	Length	Finish	Weight Per Doz.
211	10 inches	Black	16 lbs.

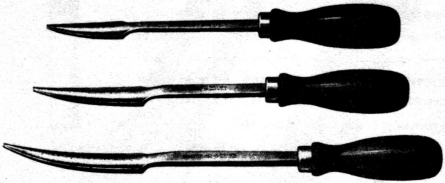


Fence Tool and Staple Puller

A tool for fence repair work. Has staple puller on each size—two checkered hammer heads—special device for twisting and splicing wire—two wire-cutters—and a grip between the handles at the joint for stretching wire.

No.	Size	Finish	Weight Per Doz.
1880	10½ inches	Black Handles, Polished Head	23½ lbs.

Curved Bearing Scrapers No. 1202



13 INCHES LONG

U. S. Patent No. 953171

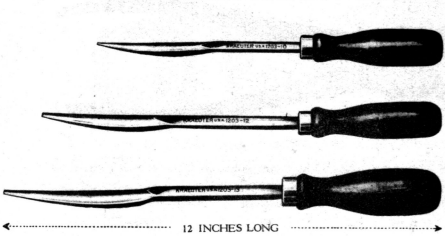
This scraper has the flat or under side depressed ⅛ inch, the cutting edges being $\frac{1}{16}$ inch wide, so that they can be sharpened by a few rubs on an oilstone. It is never necessary to put these scrapers to a grinding wheel.

Made of best English file steel, carefully hardened and tempered. Packed in sets of three sizes or all one size.

No.	Length	Length of Blade	Weight Per Doz.
1202	10 inches	2½ inches	3¾ lbs.
	12 inches	3¼ inches	5 lbs.
	13 inches	4¼ inches	6 lbs.

Weight per dozen sets of three, 14 lbs.

Curved Bearing Scrapers No. 1203



12 INCHES LONG

Protected by U. S. Patent No. 953171

A narrow blade bearing scraper, designed for work on smaller bearings than our No. 1202.

During the past few years there has been a rapid increase in the number of small motor cars—with crankshafts of a correspondingly smaller diameter—and this extra narrow scraper is made to keep pace with the requirements of auto mechanics.

Its construction is the same as our No. 1202.

No.	Length	Length of Blade	Weight Per Doz.
1203	10 inches	3 inches	3½ lbs.
	11 inches	3½ inches	4¾ lbs.
	12 inches	4 inches	5¾ lbs.

Weight per dozen in sets of three, 14 lbs.

Three Square Scrapers

Forged from English file steel. Perfectly ground and tempered.
Note the concave sides which give a clearing action to the edge.
An especially fine tool for garage men, plumbers, and mechanics.

Polished Blades, Ebony Finish Handles

No.	Full Length	Length of Blade	Weight Per Doz.
193	7 inches	3¼ inches	1¾ lbs.

Face

Side

Kraeuter
Cold Chisels
No. 330

Described on
Next Page

Kraeuter Chisels and Punches

Entirely dependable, and in every way up to the Kraeuter standard of quality, are the chisels and punches described on the following pages.

They are forged under drop hammers from an extremely high-grade tool steel. This material is heated for forging and hardening in furnaces, which are *automatically controlled*. The temperature is regulated by electro-mechanical devices without human agency, and the exact degree of heat for best results is thus maintained with absolute uniformity. Human forgetfulness and inaccuracy are entirely eliminated, and every Kraeuter tool is *uniformly good*.

Special care is taken in finishing these chisels and punches. Both ends are polished—giving the tools an attractive appearance. The *size* and *number* of each tool is plainly stamped—which is a great convenience to both dealer and user. Without question these high-grade tools deserve first place in the field of mechanics' chisels and punches.

Dreadnought Cold Chisels

(Diemakers')

Kraeuter Cold Chisels are drop forged from "Chrome-Molly" steel, a special chromium molybdenum alloy, particularly suitable for edged tools.

Their cutting edges are *hard* and, at the same time, *tough* and *durable*. Each one is individually tested.

Black finish—both ends polished. *Stock number* and size are plainly marked on one side—a convenience to both dealer and user.

No.	Face	Stock	Length	Weight Per Doz.	Number to a Box or Package
330	3/16 inch	3/16 inch	5 inches	½ lb.	12
	¼ inch	⅛ inch	5 inches	¾ lb.	12
	5/16 inch	5/16 inch	5 inches	1¼ lbs.	12
	⅜ inch	⅜ inch	5 inches	1¾ lbs.	12
	½ inch	7/16 inch	6 inches	2¾ lbs.	6
	⅝ inch	½ inch	6½ inches	4 lbs.	6
	¾ inch	⅝ inch	7 inches	6¾ lbs.	6
	⅞ inch	¾ inch	8 inches	11½ lbs.	6
	1 inch	⅞ inch	8½ inches	15 lbs.	6

Round Nose Chisels

Made from our "Chrome-Molly" steel.
Kraeuter finish, end, side and head. Number and size stamped on each tool.
Sold by size of cut, which is measured across the face center.

No.	Cut	Stock	Length	Weight Per Doz.	Number to a Box
331	⅛ inch	¼ inch	5 inches	¾ lb.	12
	3/16 inch	5/16 inch	5 inches	1¼ lbs.	12
	¼ inch	⅜ inch	5 inches	1¾ lbs.	12
	5/16 inch	½ inch	5¾ inches	3¾ lbs.	6
	⅜ inch	⅝ inch	6¼ inches	6¼ lbs.	6
	½ inch	¾ inch	7 inches	9½ lbs.	6
	⅝ inch	⅞ inch	8 inches	14 lbs.	6

Diamond Point Chisels

Made from our "Chrome-Molly" steel.
Kraeuter finish on end, side and head. Number and size stamped on each tool.
Sold by size of cut, which is measured across the face center.

No.	Cut	Stock	Length	Weight Per Doz.	Number to a Box
332	⅛ inch	¼ inch	5 inches	¾ lb.	12
	3/16 inch	5/16 inch	5 inches	1¼ lbs.	12
	¼ inch	⅜ inch	5 inches	1¾ lbs.	12
	5/16 inch	½ inch	5¾ inches	3¾ lbs.	6
	⅜ inch	⅝ inch	6¼ inches	6¼ lbs.	6
	½ inch	¾ inch	7 inches	9½ lbs.	6
	⅝ inch	⅞ inch	8 inches	14 lbs.	6

Cape Chisels

Made from our "Chrome-Molly" steel.
Kraeuter finish on end, side and head. Number and size stamped on each tool.
Sold by size of cut or edge.

No.	Cut	Stock	Length	Weight Per Doz.	Number to a Box
335	⅛ inch	¼ inch	5½ inches	¾ lb.	12
	3/16 inch	5/16 inch	5½ inches	1¼ lbs.	12
	¼ inch	⅜ inch	5½ inches	2 lbs.	12
	5/16 inch	½ inch	6½ inches	3¾ lbs.	6
	⅜ inch	½ inch	6½ inches	3¾ lbs.	6
	½ inch	⅝ inch	7 inches	6¼ lbs.	6
	⅝ inch	¾ inch	7½ inches	9½ lbs.	6
	¾ inch	⅞ inch	8 inches	14 lbs.	6

Round Nose Cape Chisels

Forged from "Chrome-Molly" steel.

Kraeuter finish on end, side and head. Number and size stamped on each tool.

Sold by size of cut, which is measured across the face.

No.	Cut	Stock	Length	Weight Per Doz.	Number to a Box
345	⅛ inch	⅜ inch	5½ inches	2 lbs.	12
	¼ inch	½ inch	6 inches	3¾ lbs.	6
	⅜ inch	⅝ inch	6½ inches	6¼ lbs.	6
	½ inch	¾ inch	7 inches	9½ lbs.	6

Wood Chisels (Ripping)

An exclusive Kraeuter design, with beveled edges and bit, making it easier to operate in heavy wood. The handle is slightly raised to clear the hand when using.

Made of "Chrome-Molly" steel, perfect temper, highly polished face, side of grip, bevels and bit. Absolutely guaranteed. Number and size stamped on shank.

No.	Cut	Stock	Length	Weight Per Doz.	Number to a Box
403	⅝ inch	½ inch	11 inches	6 lbs.	6
	¾ inch	½ inch	11 inches	7 lbs.	6
	1 inch	⅝ inch	11 inches	10½ lbs.	6
	1¼ inches	⅝ inch	11 inches	11½ lbs.	6
	1½ inches	¾ inch	11 inches	15 lbs.	6
	2 inches	⅞ inch	12 inches	23 lbs.	6

Cold Chisels No. 430

A low priced drop-forged chisel of "Chrome-Molly" steel—perfect temper—polished cutting edges—black finish.

Number and size stamped on each tool.

No.	Face	Stock	Length	Weight Per Doz.	Number to a Box or Package
430	5/16 inch	5/16 inch	5 inches	½ lb.	12
	½ inch	½ inch	5 inches	¾ lb.	12
	5/16 inch	5/16 inch	5 inches	1¼ lbs.	12
	⅜ inch	⅜ inch	5 inches	1¾ lbs.	12
	½ inch	5/16 inch	6 inches	2¾ lbs.	6
	⅜ inch	½ inch	6½ inches	4 lbs.	6
	¾ inch	⅝ inch	7 inches	6¾ lbs.	6
	⅞ inch	¾ inch	8 inches	11½ lbs.	6
	1 inch	⅞ inch	8½ inches	15 lbs.	6
	1⅛ inch	1 inch	8 inches	22½ lbs.	6
	½ inch	5/16 inch	12 inches	5¾ lbs.	6
	⅝ inch	½ inch	12 inches	7¾ lbs.	6
	¾ inch	⅝ inch	12 inches	12 lbs.	6
	⅞ inch	¾ inch	12 inches	17½ lbs.	6
	¾ inch	⅝ inch	18 inches	19½ lbs.	6
	⅞ inch	¾ inch	18 inches	27½ lbs.	6
	1 inch	⅞ inch	18 inches	33½ lbs.	6
	¾ inch	⅝ inch	24 inches	25½ lbs.	6
	⅞ inch	¾ inch	24 inches	30½ lbs.	6
	1 inch	⅞ inch	24 inches	48 lbs.	6
	⅞ inch	¾ inch	30 inches	46 lbs.	6
	1 inch	⅞ inch	30 inches	60¾ lbs.	6
	1 inch	⅞ inch	36 inches	73½ lbs.	6

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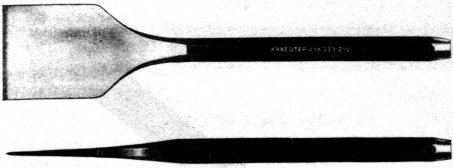


Electricians' Chisels No. 333

Used by electricians, plumbers, and other workmen for taking up floor boards without damage.

The blade is inserted between two boards, and they are pried apart sufficiently to open the tongue-and-groove joint. In this way, one board is raised without splitting its tongue or groove.

Drop-forged from special chisel steel—perfectly hardened—spring tempered.

Blade is ground thin, with sharp edge, and extremely gradual bevel.

Two sizes, 2½-inch and 3-inch blade.

No.	Width of Blade	Length	Weight Per Doz.
333	2½ inches	12 inches	15½ lbs.
	3 inches	12 inches	16 lbs.

Concrete Chisels No. 432

For breaking up old concrete. Used by public utility companies on street work; also by plumbers, gas and steam fitters, masons, tile setters, wreckers, etc.

Made from special alloy steel, perfectly tempered.

12 Inches Long

Stock	Weight Each
⅝ in.	15½ ozs.
¾ in.	1 lb.
⅞ in.	2 lbs.
1 in.	3 lbs.
1⅛ in.	3 lbs. 4 ozs.
1¼ in.	3 lbs. 8 ozs.
1½ in.	5 lbs.

24 Inches Long

Stock	Weight Each
⅞ in.	4 lbs. 1 oz.
1 in.	5 lbs. 2 ozs.
1⅛ in.	6 lbs. 9 ozs.
1¼ in.	7 lbs. 11 ozs.
1½ in.	10 lbs. 8 ozs.

18 Inches Long

Stock	Weight Each
⅝ in.	1 lb. 7 ozs.
¾ in.	2 lbs. 4 ozs.
⅞ in.	3 lbs.
1 in.	4 lbs. 12 ozs.
1⅛ in.	4 lbs. 14 ozs.
1¼ in.	5 lbs. 10 ozs.
1½ in	9 lbs. 5 ozs.

30 Inches Long

Stock	Weight Each
1¼ in.	10 lbs. 4 ozs.
1½ in.	14 lbs. 7 ozs.

Rivet Busters No. 490

A practical tool specially designed for cutting rivets in places difficult to reach.

Handy for dismantling old automobiles.

Drop-forged from "Chrome-Molly" steel.

No.	Cut	Stock	Length	Weight Per Doz.
490	5/8 inch	3/4 inch	12 inches	16½ lbs.
	3/4 inch	7/8 inch	18 inches	37½ lbs.

Goose or Jimmy Bars No. 491

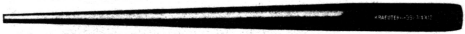
Invaluable for aligning work and prying it into place. Very light to handle, but strong enough for the heaviest jobs. Should be in every mechanic's tool kit.

Drop-forged from "Chrome-Molly" steel.

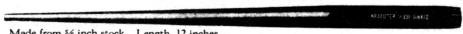
No.	Cut	Stock	Length	Weight Per Doz.
491	3/4 inch	5/8 inch	14 inches	12 lbs.
	7/8 inch	3/4 inch	16 inches	19½ lbs.

Aligning or Drift Punches No. 391

A New and Improved Tool

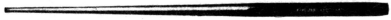


Made from ¾ inch stock. Length, 12 inches.
Point size $\frac{5}{16}$ inch.



Made from ⅝ inch stock. Length, 12 inches.
Point size $\frac{5}{16}$ inch.

Made from ½-inch stock. Length 10 inches.
Point size ¼ inch.



Made from ⅜-inch stock. Length 10 inches.
Point size ⅛ inch.

These punches are made according to Kraeuter & Company standards of quality. The material is "Chrome-Molly" steel which has been found to be particularly suitable for punches.

These tools are heat-treated and hardened with great accuracy and uniformity in order to stand unusual strains without bending or breaking.

They are tapered evenly; and this taper is ground longitudinally or "lengthwise," instead of around and around.

This method of grinding permits the punches to slip into tight places much easier than would be possible if they were ground circularly—for circular grinding leaves ridges running the wrong way, and these catch when the tool is driven into a tight fitting hole.

The size is denoted by the thickness of the stock, and this is plainly stamped on the side of each tool.

Used by Structural Steel Workers

There is a large demand for these punches among structural steel workers everywhere. They are used extensively in oil and gas fields, wherever steel tanks are erected, as well as in automobile chassis work.

In erecting structural steel, each piece is lifted by a crane, swung into place, and held fast by temporary bolts until it can be riveted. The man who inserts the bolts sometimes finds that the holes do not line up. He then uses one of these aligning punches to pry the new piece into exact position—and occasionally it is necessary to drive the tool in with a hammer.

In riveting steel (especially for oil or gas tanks) the riveter occasionally finds holes that are incorrectly punched, so they do not quite line up with one another. In a case of this kind, an aligning or drift punch is driven in, to enlarge one of the holes on one side and the other on the opposite side, in order to force an opening which can be riveted.

No.	Size of Stock	Point Size	Length	Weight Per Doz.
391	⅜ inch	¼ inch	10 inches	2½ lbs.
	½ inch	¼ inch	10 inches	5½ lbs.
	⅝ inch	$\frac{5}{16}$ inch	12 inches	8½ lbs.
	¾ inch	$\frac{5}{16}$ inch	12 inches	11½ lbs.
	⅞ inch	⅜ inch	15 inches	20½ lbs.
	1 inch	⅜ inch	15 inches	26¼ lbs.

Solid, Machine, or Drift Punches

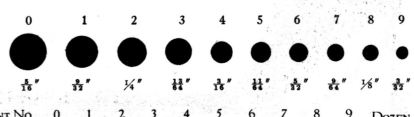
Length 10 inches — Made from ½-inch stock

Length 6 inches — Made from ½-inch stock

Length 4½ inches — Made from $\frac{5}{16}$, ⅜, $\frac{7}{16}$-inch stock, according to size of point

Accurately machined, precision tools. Made by an improved method of machining which insures perfectly square ends. Points polished and tapering from the stock, leaving a straight point to give clearance in driving. Number and size of point stamped on each tool. Made from "Chrome-Molly" steel.

Size of Points

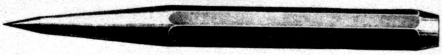


	Point No.	0	1	2	3	4	5	6	7	8	9	Dozen in Box
		Pounds Per Dozen										
No.	4½ ins.	2¼	2¼	2¼	1¾	1¾	1¾	1½	1½	1½	1½	1
291	6 ins.	3¼	3¼	3¼	3¼	3¼	3	3	3	3	3	½
	10 ins.	6½	6½	6½	6¼	6¼	6	6	5¾	5¾	5¾	½

Octagon Center Punches

Points polished. Forged from "Chrome-Molly" steel. Number and size stamped on each one.

No.	Stock	Weight Per Doz. 4½ inches long	6 inches long
23	$\frac{5}{16}$ inch	1¼ lbs.	1¾ lbs.
	⅜ inch	1¾ lbs.	2¼ lbs.
	$\frac{7}{16}$ inch	2¼ lbs.	3¼ lbs.
	½ inch	2¾ lbs.	3¾ lbs.



Octagon Prick Punches

Points polished. Forged from "Chrome-Molly" steel. Number and size stamped on each one.

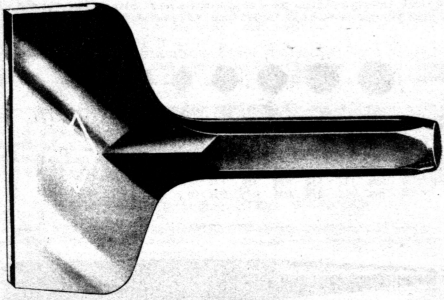
No.	Stock	Length	Weight Per Doz.
24	5/16 inch	4½ inches	1¼ lbs.
	3/8 inch		1¾ lbs.
	7/16 inch		2¼ lbs.

LONG SLENDER PATTERN

No.	Stock	Length	Weight Per Doz.
24-A	5/16 inch	6 inches	1¾ lbs.
	3/8 inch		2½ lbs.
	7/16 inch		1¾ lbs.

Cornice Makers' Prick Punches

No.	Stock	Length	Weight Per Doz.
25	3/8 inch	6 inches	2½ lbs.



Brick Chisels

After this tool is trip hammered, it is die forged to give it graceful lines. The line of the back is perfectly straight. Our experience in knowing the requirements of chisels enables us to select the best possible material out of which to make our products. Black finish, with polished edge and "K" design. Number and size stamped on each tool. Packed six in a box.

No.	Cut	Length	Weight Per Doz.
502	2½ inches	6¼ inches	10½ lbs.
	3 inches	6¾ inches	15 lbs.
	3½ inches	6¾ inches	16 lbs.
	4 inches	7 inches	21 lbs.
	4½ inches	7 inches	22½ lbs.

Floor Chisels

For cutting through old floors, brick walls, and partitions.

An attractive and exclusive Kraeuter design made from "Chrome-Molly" steel. The blade is recessed, with edges so shaped that they will not choke.

Perfect temper. Built for cutting. Face highly polished. Grip and recess black finish. Packed single.

No.	Length	Cut	Stock	Weight Per Doz.
336	18 inches	2 inches	¾ inch	26 lbs.

Ripping Chisels

An exclusive Kraeuter design, unlike any other ripping chisel. Has an effective nail-pulling feature, the oval edge enables you to make a rapid and easy entry between boards, etc. Ideal for opening boxes and for light wrecking. Face of jaw polished. Black grip. Perfect temper. Packed single.

No.	Length	Cut	Stock	Weight Per Doz.
334	18 inches	1⅝ inches	¾ inch	26 lbs.

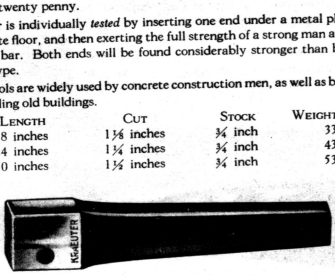
Carpenters' Wrecking Bars
Improved Design

A new and improved wrecking bar. The goose neck gives a more direct pull than the old type of bar. It also has less spring, and the lifting force is exerted more nearly instantaneously. The claw is designed to grip a six-penny nail as easily as a twenty penny.

Each bar is individually *tested* by inserting one end under a metal plate bolted to a concrete floor, and then exerting the full strength of a strong man at the other end of the bar. Both ends will be found considerably stronger than bars of the ordinary type.

These tools are widely used by concrete construction men, as well as by wreckers in dismantling old buildings.

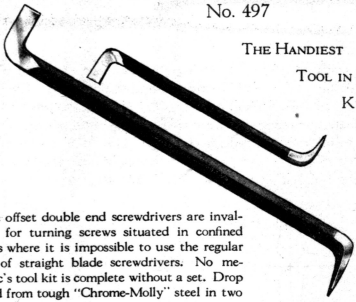
No.	Length	Cut	Stock	Weight Per Doz.
214	18 inches	1⅛ inches	¾ inch	33 lbs.
	24 inches	1¼ inches	¾ inch	43 lbs.
	30 inches	1½ inches	¾ inch	53 lbs.



Rivet Sets No. 350

Sizes	Size of Hole	Size of Drill Gauge No.	For Iron Rivets, Lbs.	For Copper Rivets Nos.	For Copper Rivets Inches	Weight Per Doz.
00	3/16 in.	3/16	14	—	—	9¾ lbs.
0	7/32 in.	7/32	10, 12	5	¼ inch	7½ lbs.
1	15/64 in.	15/64	7, 8	6	9/32 inch	5¼ lbs.
2	.213 in.	3	6	7	5/16 inch	5¼ lbs.
3	.191 in.	11	4, 5	8	11/32 inch	3¾ lbs.
4	.166 in.	19	2½, 3	9	3/8 inch	3¾ lbs.
5	.1495 in.	25	1¾, 2	10, 11	⅛ inch	3¾ lbs.
6	.1405 in.	28	1½	12	7/16 inch	3¾ lbs.
7	.1285 in.	30	1¼	13	9/16 inch	3¾ lbs.
8	.110 in.	35	10, 12 oz.	14	11/16 inch	3¾ lbs.

"Two-Way"
Offset Screwdrivers
No. 497



The Handiest Tool in the Kit

These offset double end screwdrivers are invaluable for turning screws situated in confined spaces where it is impossible to use the regular type of straight blade screwdrivers. No mechanic's tool kit is complete without a set. Drop forged from tough "Chrome-Molly" steel in two sizes.

No.	Size	Weight Per Doz.
497	¼"x 4½"	1 lb.
	⅜"x 8"	3 lbs.

Display Card No. 236

A very attractive three-color display card, 12" x15", fitted with wing easel, on which are mounted one dozen ¼" x 4½" and one-half dozen ⅜"x 8" offset screwdrivers. Suitable for counter or window display.

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Star Drills No. 342

These tools are drop forged from high-carbon steel, oil hardened and oil tempered on both cutting end and striking end. The size and number are plainly marked on each drill. The blades have a rounded bevel which gives support to the cutting edge, and permits fast work without splintering or cracking the edge. The flutes are large enough to prevent clogging, and the blades are specially designed for ease in rotating the drill in the hole. (*See illustration.*)

An ordinary star drill with blades having square corners. The corners extend as far from the center as the cutting edge, and it is difficult to rotate the drill.

The Kraeuter Star Drill with rounded corners. The cutting edge extends beyond these corners, and the drill may be rotated easily.

8 INCHES LONG		12 INCHES LONG		18 INCHES LONG		24 INCHES LONG	
Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.
3/16 in.	1 lb.	1/4 in.	1½ lbs.	3/8 in.	5¾ lbs.	1/2 in.	9¾ lbs.
7/32 in.	1½ lbs.	9/32 in.	2¼ lbs.	7/32 in.	5¾ lbs.	9/32 in.	14 lbs.
1/4 in.	2¼ lbs.	5/16 in.	3½ lbs.	1/2 in.	7½ lbs.	5/8 in.	14 lbs.
5/16 in.	2¾ lbs.	11/32 in.	3½ lbs.	9/32 in.	10¾ lbs.	11/16 in.	16½ lbs.
3/8 in.	3¾ lbs.	1/2 in.	5 lbs.	5/8 in.	10¾ lbs.	3/4 in.	16½ lbs.
7/16 in.	4 lbs.	9/16 in.	6½ lbs.	11/16 in.	12¾ lbs.	13/16 in.	27 lbs.
1/2 in.	4 lbs.	5/8 in.	6½ lbs.	3/4 in.	12¾ lbs.	7/8 in.	27 lbs.
9/16 in.	5½ lbs.	11/16 in.	8¾ lbs.	13/16 in.	20 lbs.	15/16 in.	38 lbs.
5/8 in.	5½ lbs.	3/4 in.	8¾ lbs.	7/8 in.	20 lbs.	1 in.	38 lbs.
11/16 in.	9 lbs.	13/16 in.	13 lbs.	15/16 in.	28 lbs.	1 1/16 in.	50 lbs.
3/4 in.	9 lbs.	7/8 in.	13 lbs.	1 in.	28 lbs.	1 1/8 in.	66 lbs.
13/16 in.	13 lbs.	15/16 in.	19 lbs.	1 1/16 in.	38 lbs.	1 1/4 in.	67 lbs.
1 in.	13 lbs.	1 in.	19 lbs.	1 1/8 in.	50 lbs.		
		1 1/16 in.	25 lbs.	1 1/4 in.	50 lbs.		
		1 1/8 in.	30 lbs.				
		1 1/2 in.	34 lbs.				

Star Drills No. 442

Concrete Chisels No. 532

Chipping Chisels No. 530

Kraeuter Hammer Tools

Shanks made to fit Black & Decker Electric Hammers

Kraeuter electric hammer accessories are all made from specially tough alloy steel, and are scientifically hardened and tempered at both the striking end and at the points, to withstand the incessant pounding to which they are subjected. The shanks are made to fit drill chucks used in Black and Decker Electric Hammers.

Star Drills No. 442

5 INCHES LONG		12 INCHES LONG		18 INCHES LONG		24 INCHES LONG	
Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.	Size of Hole	Weight per Doz.
3/16 in.	3/4 lb.	3/16 in.	1 1/2 lbs.	3/16 in.	5 3/4 lbs.	1/2 in.	9 3/4 lbs.
1/8 in.	1 1/4 lbs.	1/8 in.	2 1/4 lbs.	1/8 in.	5 3/4 lbs.	1/8 in.	14 lbs.
3/16 in.	2 lbs.	3/16 in.	3 1/2 lbs.	1/2 in.	7 1/2 lbs.	3/16 in.	14 lbs.
8 INCHES LONG		1/8 in.	3 1/2 lbs.	1/8 in.	10 1/2 lbs.	11/16 in.	16 1/2 lbs.
		1/2 in.	5 lbs.	3/16 in.	10 3/4 lbs.	3/4 in.	16 1/2 lbs.
1/8 in.	2 3/4 lbs.	1/8 in.	6 1/2 lbs.	11/16 in.	12 1/2 lbs.	13/16 in.	27 lbs.
1/2 in.	3 3/4 lbs.	3/16 in.	6 1/2 lbs.	3/4 in.	12 1/4 lbs.	7/8 in.	27 lbs.
1/8 in.	4 lbs.	11/16 in.	8 1/2 lbs.	13/16 in.	20 lbs.	11/16 in.	38 lbs.
3/16 in.	4 lbs.	3/4 in.	8 1/2 lbs.	7/8 in.	20 lbs.	1 in.	38 lbs.
11/16 in.	5 1/2 lbs.	13/16 in.	13 lbs.	11/16 in.	28 lbs.	13/16 in.	50 lbs.
3/4 in.	5 1/2 lbs.	7/8 in.	13 lbs.	1 in.	28 lbs.	15/16 in.	66 lbs.
13/16 in.	9 lbs.	11/16 in.	19 lbs.	13/16 in.	38 lbs.	1 1/2 in.	67 lbs.
7/8 in.	9 lbs.	1 in.	19 lbs.	1 1/4 in.	50 lbs.		
15/16 in.	13 lbs.	1 1/16 in.	25 lbs.	1 1/2 in.	50 lbs.		
1 1/16 in.	13 lbs.	1 1/4 in.	30 lbs.				
1 in.	13 lbs.	1 1/2 in.	34 lbs.				

Chipping Chisels No. 530

Stock	Length	Weight Per Doz.
3/4 inch	9 inches	5 lbs. 12 ozs.

Concrete Chisels No. 532

Stock	Length	Weight Per Doz.
3/4 inch	9 inches	5 lbs. 12 ozs.

GOODS WELL DISPLAYED ARE HALF SOLD

On the following pages are illustrated several handsome display cases. They will help to increase your sales.

Very often customers for pliers, nippers, or chisels do not know the exact name of the tool they need. Neither can they describe it so the salesman behind the counter understands—but it is a simple matter for such customers to select from a display case exactly what they want without wasting valuable time.

Not only will these cases be of great assistance in selling customers who come in *on purpose* to buy pliers or chisels, but they will help sell tools to persons who come in for other reasons.

Whether you place these cases in your show window or in your store, people cannot fail to notice that you have a *good assortment* of the tools in question. They will see many sizes and styles they never knew existed, which coincide exactly with their requirements.

The assortments of goods in these display cases are judiciously selected from the best selling numbers of the Kraeuter line. *Every tool is wanted*—and our assortment gives you the widest possible selection for the minimum investment.

Experience has shown that the use of display cases is so profitable to our dealers (and indirectly to ourselves) that we are justified in offering these beautifully finished, substantial cases at *less than their actual cost to us.*

Height
39⅝ inches

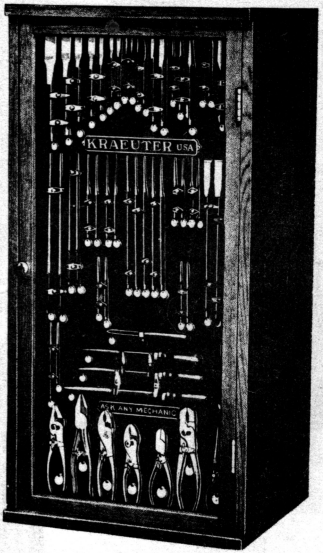
Width
19⅝ inches

Depth
17⅛ inches

Golden Oak Finish

Burnt Orange Panel

Shipping Weight
122 lbs.

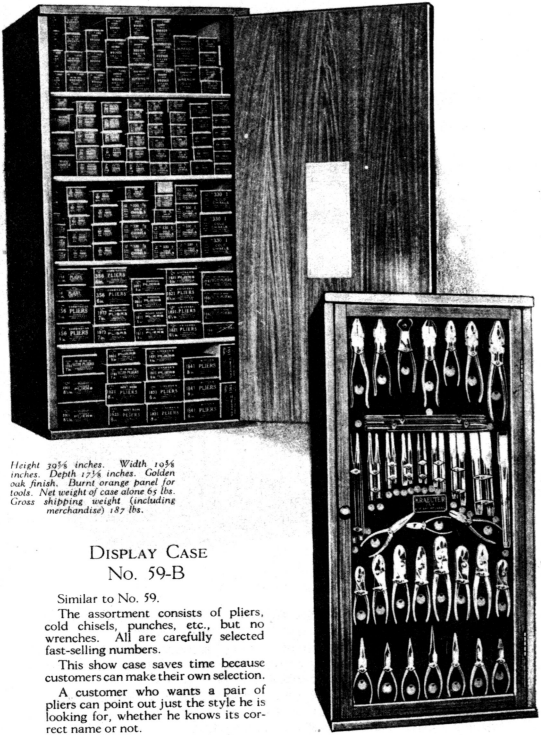


Kraeuter Display Case No. 53

A new Kraeuter display case assortment that particularly fits the needs of both the hardware and auto accessory dealers.

In the No. 53 case a sample of each tool is mounted (under glass) in the door, and stock is kept conveniently and systematically in the case itself where it is easily accessible to your clerks.

The case is finished in golden oak, while the back of the door panel is lacquered a very attractive shade of burnt orange, the whole forming a convenient attention-attracting display.



Height 39⅝ inches. Width 19⅝ inches. Depth 12⅝ inches. Golden oak finish. Burnt orange panel for tools. Net weight of case alone 65 lbs. Gross shipping weight (including merchandise) 187 lbs.

Display Case No. 59-B

Similar to No. 59.

The assortment consists of pliers, cold chisels, punches, etc., but no wrenches. All are carefully selected fast-selling numbers.

This show case saves time because customers can make their own selection.

A customer who wants a pair of pliers can point out just the style he is looking for, whether he knows its correct name or not.

Similar to No. 59

Height 39⅝ inches

Width 19⅝ inches

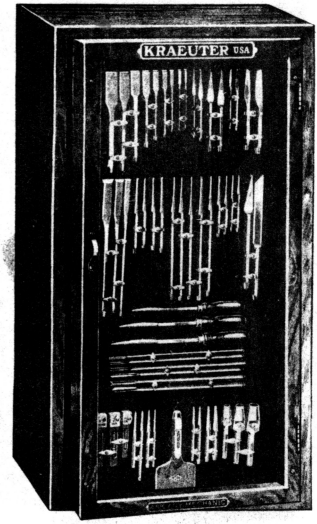
Depth 17⅛ inches

Golden Oak Finish

Burnt Orange Panel for tools

Net weight of case alone 65 lbs.

Gross shipping weight (including merchandise) 225 lbs.



Tool Display Case with Stock Compartments No. 57

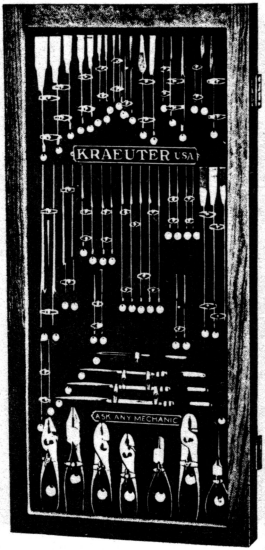
The assortment in this case is made up entirely of cold chisels, punches and other steel goods.

A sample of each tool is displayed under glass in the front of the case, and in back there is space for a moderate stock.

Every dealer knows that cold chisels, punches, etc., ought to be more profitable.

There is a fair margin on these goods; but when a customer has to inspect a ⅜-inch, ½-inch, ⅝-inch, and ¾-inch cold chisel before deciding that ⅜-inch is the size he wants—and when your clerk has to find and open *four* different boxes and put them away again before ringing up a 50-cent sale—it is time some "system" was used.

This display case enables customers to *see* every number—and the goods are where your clerks can put their hands on them quickly. It is a first-class fixture, and in many stores it has put "system" as well as *profit* into the sale of chisels and steel goods.



Height
37⅞ inches

Width
17¾ inches

Depth
3½ inches

Golden Oak Finish

Burnt Orange Panel

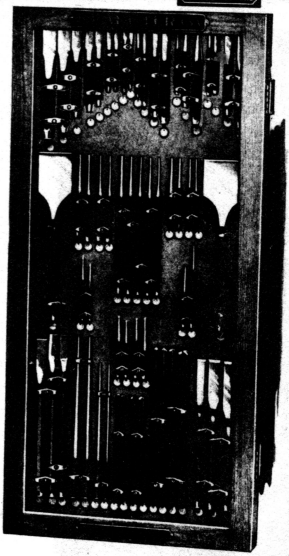
Shipping Weight
59 lbs.

Kraeuter Wall Display Case No. 53-A

This new assortment fills the same needs of the hardware and automotive dealers as the No. 53 case, but carries no extra stock.

The tools are mounted in the display case fitted with a glass door and the case is fitted with extra hinges at the back so that it can be hinged to shelving, posts, or other suitable places.

The case is finished in golden oak and the back of the panel lacquered a very attractive shade of burnt orange, showing the tools to good advantage.



Height
37⅞ inches

Width
17¾ inches

Depth
3½ inches

Golden Oak Finish

Burnt Orange Panel

Shipping Weight
63 lbs.

Kraeuter No. 53-B Wall Display Case

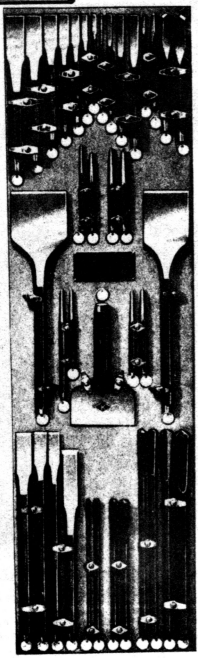
Chisels—Punches—Drills

This is an especially selected display of chisels, punches, and drills, designed to attract the attention of buyers and users of these steel goods.

The case is furnished in golden oak, and the back of the panel is lacquered in the well-known shade of burnt orange adopted for Kraeuter displays.

The case is fitted with extra hinges at the back so that it can be hinged to shelves, posts, or other suitable places.

The tools show to good advantage, mounted against the orange background. The whole display attracts attention and promotes sales.



Height
38 inches

Width
12½ inches

Shipping Weight
51 lbs.

Burnt Orange Panel

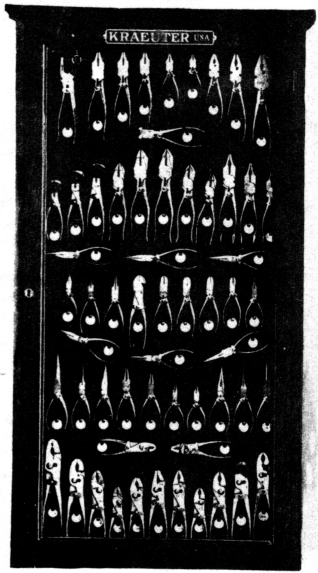
KRAEUTER
No. 26 PANEL

CHISELS—PUNCHES—DRILLS

A new Kraeuter Panel showing a quick-selling assortment of chisels, punches, and drills.

This is a particularly well-balanced assortment and will attract attention.

The background of the panel is lacquered a very striking shade of burnt orange which displays the tools to best advantage and the whole display is designed to stimulate sales.



Wall Display Case No. 58

Size 48 x 24 x 3½ inches. Gross shipping weight, 88 lbs.

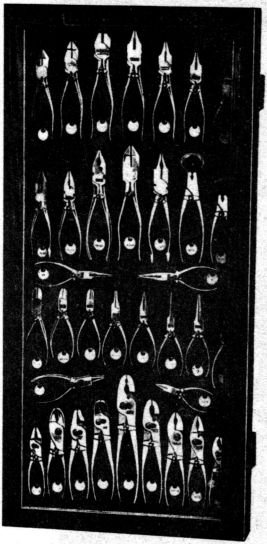
Golden Oak Finish—Burnt Orange Panel

This show case may be fastened to the wall, braced at the end of a counter or screwed fast to a post in the center of the store.

It is an efficient silent salesman, which occupies small space, and which advertises to all customers that you make a *specialty* of pliers.

Contains one each of fifty-nine different patterns.

The price and number of each is conspicuously marked on a tag tacked fast to the case. This saves time in waiting on customers, and prevents employees from making costly mistakes.



Height
37⅞ inches

Width
17¾ inches

Depth
3½ inches

Shipping Weight
52 lbs.

Golden Oak Finish

Burnt Orange Panel

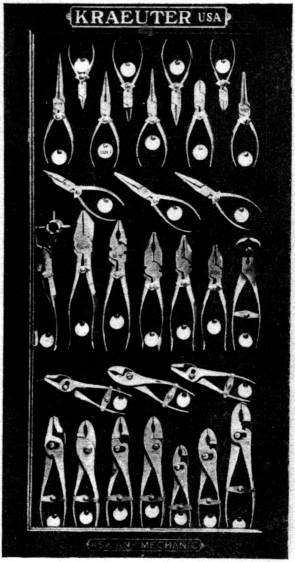
Kraeuter No. 70 Wall Display Case

The pliers in this assortment are carefully selected as the thirty-five best sellers for a moderate priced display case, particularly suitable for automobile accessory dealers and hardware stores.

The tools show to good advantage, mounted against a lacquered background of burnt orange.

The case is of golden oak and is fitted with extra hinges at the back so that it can be hinged to shelves, posts, or other suitable places.

All staple numbers are included and without question this display gets business.



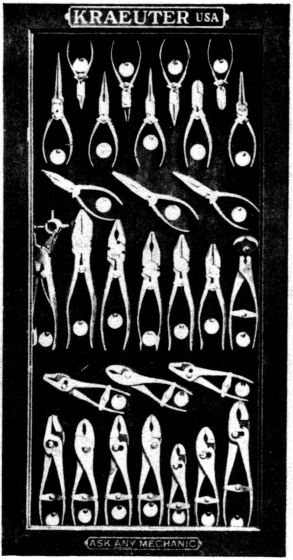
Wall Display Case No. 52

Size 33 x 17 x 3 inches. Gross shipping weight, 40 lbs.

Golden Oak Finish—Burnt Orange Panel

Goods well displayed are half sold—and by the law of averages, the more customers who see these perfectly made pliers, the more sales will result.

This case contains a selected assortment of twenty-nine popular patterns. All are staple numbers, and this display case and assortment are recommended to dealers whose tool business does not warrant showing a full line.



Wall Display Case No. 52

Size 33 x 17 x 3 inches. Gross shipping weight, 40 lbs.

Golden Oak Finish—Burnt Orange Panel

Goods well displayed are half sold—and by the law of averages, the more customers who see these perfectly made pliers, the more sales will result.

This case contains a selected assortment of twenty-nine popular patterns. All are staple numbers, and this display case and assortment are recommended to dealers whose tool business does not warrant showing a full line.

No. **15**
14 inches by 52½ inches
Net weight including
pliers, 22 lbs.

No. **14**
12½ inches by 38 inches
Net weight including
pliers, 14 lbs.

No. **13**
12½ inches by 28 inches
Net weight including
pliers, 12 lbs.

Display Panels for Window or Tool Department

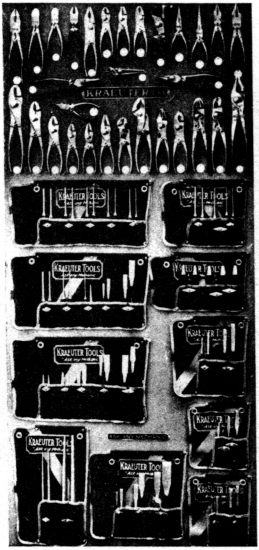
For a *permanent* display, these panels are ideal.

Their long, narrow proportions make it possible to utilize small space. They can be fitted into a show window—screwed fast to a post—or hung on the wall. They can even be mounted on hinges, like a door, to swing in front of shelving.

Their color scheme is most attractive. The background is finished in *orange enamel*—and a frame of dark wood contrasts with this bright color, and adds *dignity* and *distinction* to the whole display.

Mounted on Panel 15 is a well-balanced assortment of 32 pliers. On Panel 14 are 21 selected numbers—and Panel 13 has a skeleton assortment of 15 numbers. (All are removable, in case of urgent sale.)

These panels are furnished *without charge*—the pliers being billed at list prices, subject to usual terms.



Kraeuter New Developments for the Automotive Trade

Automotive Panel No. 1400

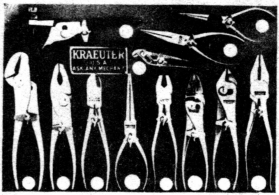
This is one of the most striking display panels ever put out by the Kraeuter Company.

It shows in detail a summary of the full Kraeuter line of automotive tools — it includes the latest developments in time-saving pliers for automotive use — also a specially selected list of chisels and punches complete in neat, handsome-looking leatherette tool rolls.

A mechanic can see the whole layout at a glance — it suggests tools he needs — the tag tells him the price and number — and sales are easily made.

The panel has a Persian orange background and is 60 inches high by 28 inches wide.

Placed in a prominent position this display cannot fail to increase the sale of Kraeuter automotive tools.



Automotive Plier Panels

ASSORTMENT 330

Tool No.	Tool No.
743—8 in.	751—7 in.
2073—7 in.	1831—8 in.
3601—7½ in.	851—7 in.
1771—V.P.	743—4½ in.
951—7 in.	1531—5¾ in.
1903—7 in.	1661—6 in.

This is one of a series of orange colored panels on which are mounted an assortment of Kraeuter's latest developments in automotive pliers—all fast sellers.

A mechanic can select just the tool he needs from these panels — the tag being imprinted with the number and price.

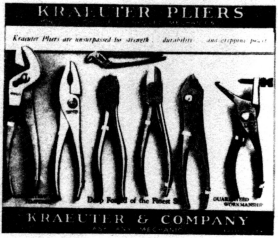
These displays are small—12 by 16 inches—take up little room and—*they can be furnished with any desired assortment.*

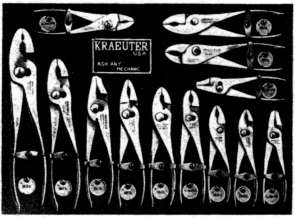
Automotive Plier Counter Cards

ASSORTMENT 360

Tool No.	Tool No.
743—8 in.	2073—7 in.
751—7 in.	851—7 in.
3601—7½ in.	951—7 in.
743—4½ in.	

For those who desire displays for counter or window use we can supply attractively colored display cards 12 by 15 inches fitted with wing easels on which can be mounted assortments of fast-selling pliers similar to the above. The background is of Persian orange.





A display that sells goods, and saves time in waiting on customers.

Thirteen slip-joint pliers are mounted on this panel. They are securely attached, but may be removed in a moment.

Tags for displaying the number and retail price are tacked in place between the handles of each tool.

These panels can be made up with any desired assortment—cutting pliers, small pliers, etc.

Combination Plier Panel No. 7

ASSORTMENT No. 7

Net Weight 7 lbs. 5 ozs.

Tool No.	Tool No.
356—10 in.	1863—6 in.
356—8 in.	1973—7 in.
356—6 in.	1973—5½in.
356—5½in.	1913—7 in.
305—7 in.	1913—5½in.
305—5½in.	1933—5½in.
1903—7 in.	

Kraeuter Cold Chisel Display Stand

(4½ x 8 x 3 inches)

Net Weight 12 lbs.

A "silent salesman" for use on the counter where customers can select just what they want. It saves time and produces business.

1/6 doz. No. 330— 1 in.
1/6 doz. No. 330—7/8 in.
1/6 doz. No. 330—3/4 in.
1/6 doz. No. 330—5/8 in.
1/6 doz. No. 330—1/2 in.
1/4 doz. No. 330—3/8 in.
1/4 doz. No. 330—5/16 in.
Total, 2 doz. chisels.

Kraeuter Window Display No. 243

Size 29 in. by 44 in.

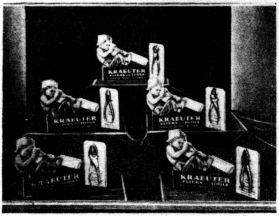
This Kraeuter window display was designed by a leading artist and is beautifully lithographed in eight colors on canvas. It is 29 by 44 inches and can be installed in a few moments by means of a collapsible easel attachment, or hung flat on a wall.

Can be used as a centerpiece for a tool window display with excellent results.

It attracts attention and is very popular with the trade. Will be mailed free of charge to stores selling Kraeuter Pliers.

We will be glad to furnish dealers with descriptive circulars for use with their outgoing mail . . . also with pay-size envelopes which are extremely useful in sending out small items on pick-up orders.

Kraeuter Cut-Out Displays No. 245 For Window or Counter Use 5 To a Set



Illustrated above is a set of 5 beautifully colored and attention-attracting cut-out cards each 13½ inches long by 9 inches high arranged as a window display for Kraeuter Pliers—each card featuring a separate plier.

In addition, as they are fitted with wing easels, they can be used separately on counters or in conspicuous places around the store.

These cut-outs will be furnished free with orders for pliers.

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